

Provisional Vital Statistics for September 2020

Live Births decreased in September as 5,911 Missouri babies were born compared with 6,221 born one year earlier. Births also decreased for the cumulative 9- and 12-month periods ending with September. For January-September, births decreased by 2.9 percent from 54,309 to 52,720.

Deaths increased sharply in September as 5,916 Missourians died compared with 4,921 in September 2019, as the COVID-19 pandemic continued. Deaths also increased substantially for the cumulative 9- and 12-month periods ending with September. For January-September, there were 51,040 Missouri resident deaths or 9.7 percent more than the 46,528 deaths for the similar time period in 2019.

The **Natural Increase** in September for Missourians was actually a decrease of 5 (5,911 births minus 5,916 deaths). The natural increase declined substantially for both the 9- and 12-month periods ending with September. For the 12 months ending with September, the natural increase declined from 10,165 to 3,847.

Marriages decreased for all three time periods shown below. For the 12 months ending with September, marriages decreased by 10.9 percent from 37,006 to 32,980.

Dissolutions of Marriage increased in September, but decreased for the cumulative 9- and 12-month periods ending with September. For the 12 months ending with September, the marriage to divorce ratio decreased from 2.06 to 2.01.

Infant Deaths decreased in September as 26 Missouri infants died compared with 39 in September of 2019. For the 12 months ending with September, the infant death rate decreased from 6.0 to 5.5 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR SEPTEMBER 2020

<u>Item</u>	<u>September</u>				<u>Jan. — September Cumulative</u>				<u>12 months ending with September</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Live Births	6,221	5,911	12.3	11.7	54,309	52,720	11.8	11.4	72,328	70,514	12.0	11.8	11.5
Deaths	4,921	5,916	9.8	11.7	46,528	51,040	10.1	11.1	62,163	66,667	10.3	10.1	10.8
Natural increase	1,300	-5	2.6	0.0	7,781	1,680	1.7	0.4	10,165	3,847	1.7	1.7	0.6
Marriages	4,360	4,249	8.6	8.4	26,649	22,993	5.8	5.0	37,006	32,980	6.5	6.0	5.4
Dissolutions	1,432	1,445	2.8	2.9	13,192	11,851	2.9	2.6	17,936	16,399	3.0	2.9	2.7
Infant deaths	39	26	6.3	4.4	328	286	6.0	5.4	434	390	6.1	6.0	5.5
Population base (in thousands)	....	....	6,137	6,152	....	....	6,137	6,152	....	....	6,117	6,133	6,149

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1,000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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